

ABSTRACT OF THE DISCLOSURE

A heat sink assembly for use within the cases of industrial computers, comprises a plurality of heat dissipating fins. Each heat dissipating fin comprises a body plate, and a pair of horizontal portions extending from the body plate. On each end of the horizontal portion is a slot, from where a protrusion protrudes. The protrusion is designed to be able to engage into the slot. Furthermore, from the protrusion extends a fastener. The fastener is employed such that adjacent heat sinks are fastened securely to each other so as to form a heat sink assembly of the present invention. In this way, the heat sink assembly of the present invention is finished with one single production process, thus providing with the advantages of simple process, easy-to-assembly as well as cost reduction.